**Documentation**

**Code Explanation**

1. Home Page - Page 1
   1. **Jumbotron**: Welcomes the user with the **tagline** from DiamondCut.
   2. Categories: Explain the categories of cars that being sold in DiamondCut.
   3. **Top Tier** Cars/Our Best Collections: Gallery of **top tier** cars with explanation and “Discover” button to the cars page.
   4. **Featured Cars**: **Slider** of cars that being sold in DiamondCut.
2. Cars Page – Page 2
   1. **New Cars** Slider: **Slider** of new cars based on categories that being sold in DiamondCut.
   2. **Pre-Owned Cars/Used Cars** Slider: **Slider** of pre-owned cars that being sold in DiamondCut.
   3. Brand Carousel: Shows the brands that being sold in DiamondCut using **carousel**.
3. Showroom Page – Page 3
   1. **Jumbotron**: Welcomes the user with persuasive text.
   2. **Showroom Carousel**: Shows the showroom pictures in motion automatically.
   3. **Gallery**: Shows the showroom pictures.
4. About Us Page – Page 4
   1. **Jumbotron:** Welcomes the user with **the vision** of DiamondCut.
   2. **Mission**: Explain the mission that DiamondCut has.
   3. **History:** Explain a brief history of DiamondCut.
   4. **Social Media:** Social media button reference that links to FaceBook, Twitter, Instagram, and YouTube.
5. Login Page – Page 5
   1. **Login form**: Asks user to login with their credentials. When user logged in, website will redirect them to the home page.
   2. **Validation**: Validate the input in some rule using JavaScript.

**Code Reference:**

1. EGATOR: <https://youtu.be/--XrIa-iey0?si=_BiBgOE-CsVt4mW2> (Navbar, Footer, Cars, Cars Gallery)
2. Codehal: <https://youtu.be/hlwlM4a5rxg?si=PS20kVCRv4xo95jc> (Login)
3. Coding with Robby: <https://youtu.be/nAjR0Oj0J8E?si=gJTFyUl6rVqkN5kp> (Slider)

**Icon:**

Iconscout: <https://iconscout.com/unicons/>

**Font:**

Plus Jakarta Sans:<https://fonts.google.com/specimen/Plus+Jakarta+Sans>

**Picture Resource:**

Showroom: <https://ad-c.org/2022/04/06/the-library-showroom-for-luxury-car-collection-wan-chai-hong-kong-adc/>

Car 1998: <https://metrommp.com/Classic-Car-Guides-Ratings-Features/Rolls-Royce/1998-Rolls-Royce-Silver-Spur-Catalog/>

Bugatti

1. Bolide: <https://www.bugatti.com/the-bugatti-models/track-only/bolide/>
2. Chiron Super Sport: <https://newsroom.cdn.bugatti-media.com/854d2f52-8953-442f-a54e-1b0e57cf48a1/lg>
3. Logo: <https://www.pngwing.com/id/free-png-bttib>

Aston Martin

1. Valkyrie: <https://www.topgear.com/car-reviews/aston-martin/valkyrie> <https://hips.hearstapps.com/hmg-prod/images/the-new-aston-martin-db12-09-646e185720a42.jpg>
2. DB12: <https://hips.hearstapps.com/hmg-prod/images/the-new-aston-martin-db12-09-646e185720a42.jpg>
3. Logo: <https://www.stickpng.com/img/transport/cars/aston-martin/logo-aston-martin>

RR

1. Sweptail: <https://www.rolls-roycemotorcars.com/en_GB/bespoke/coachbuild/coachbuild-sweptail.html>
2. Phantom: <https://www.topgear.com/sites/default/files/cars-car/image/2017/10/_jl58227.jpg?w=1280&h=720>
3. Cullinan: <https://cdn.bmwblog.com/wp-content/uploads/2019/11/Rolls-Royce-Cullinan-Black-Badge-.jpg>
4. Logo: <https://www.pngwing.com/en/free-png-nvmm>

McLaren

1. Speedtail: <https://www.carmagazine.co.uk/car-news/first-official-pictures/mclaren/speedtail-bp23/>
2. Senna: <https://store-images.s-microsoft.com/image/apps.2719.14178808588728897.66582aba-4ab8-4861-afe7-7afd676c202b.b95a5c81-5ebc-4a14-b575-620b8d282211>
3. Logo: <https://www.pngwing.com/en/free-png-nvmmb>

Ferrari

1. Daytona SP3: <https://www.topgear.com/car-reviews/daytona-sp3/first-drive>
2. Logo: <https://id.pinterest.com/pin/610660030707475954/>

Mercedes

1. AMG One: <https://www.mercedes-amg.com/en/home/vehicles/amg-one/hypercar.html>
2. Maybach S-Class: <https://media.mbusa.com/releases/release-34b22cdf3837beba024634fab1074669-the-new-mercedes-maybach-s-class>
3. EQS: <https://s.response.jp/imgs/p/szHjNsab8jnsrICkTcBeik1MF0BBQkNERUZH/2000184.jpg?zoom=spacing>
4. AMG GT Black Series Project One: <https://www.supercars.net/blog/wp-content/uploads/2023/09/2021-Mercedes-AMG-GT-Black-Series-P-One-Edition-1377100_-scaled.jpg>
5. 300 SL Gullwing: <https://robbreport.com/wp-content/uploads/2022/02/Alloy_Gullwing5.jpg?w=1000>
6. Logo: <https://www.cleanpng.com/png-geneva-motor-show-mercedes-benz-cla-class-daimler-641595>

Porsche

1. 911 GT3 RS: <https://www.motortrend.com/uploads/2022/10/2023-Porsche-911-GT3-RS-in-motion-3.jpg>
2. Logo: <https://pngimg.com/images/logos/porsche_logo>

Pagani

1. Utopia: <https://hips.hearstapps.com/hmg-prod/images/utopia-03-copy-1662993645.jpg>
2. Logo: <https://www.carlogos.org/car-brands/pagani-logo.html>

Hennessey

1. Venom F5: <https://hpe-photos.s3.us-east-2.amazonaws.com/wp-content/uploads/2023/08/hennessey-venom-f5-revolution-roadster-Low-1-scaled.jpg>
2. Logo: <https://static.wixstatic.com/media/f2bf43_1c6017f7c4a042b0b803d1ed728bc938~mv2.png>

Nissan

1. GT-R Nismo: <https://cdn.motor1.com/images/mgl/rMjOr/s3/2022-nissan-gt-r-nismo-special-edition.jpg>

Techart

1. 911 Cabriolet: <https://www.techart.de/fileadmin/_processed_/8/a/csm_TECHART_092TCabriolet_silver-black-gold_03_1afa4adb62.jpeg>
2. Flyweight: <https://www.techart.de/fileadmin/_processed_/2/d/csm_TECHART_GTstreet_R_Flyweight_01_EXT_a17e06b0fa.jpg>
3. Logo: <https://www.techart-tunersource.com/store_images/techart-tunersource/website_header_setting-desktop_logo-3-v14.png>

Mansory

1. AMG G63 Gronos: <https://image-cdn.hypb.st/https%3A%2F%2Fid.hypebeast.com%2Ffiles%2F2021%2F04%2Finfo-mercedes-amg-g63-gronos-2021-buatan-masonry-02.jpg?cbr=1&q=90>
2. Logo: <https://upload.wikimedia.org/wikipedia/commons/1/16/MANSORY_Logo.jpg>

Jaguar

1. F-Type: <https://media.ed.edmunds-media.com/jaguar/f-type/2024/oem/2024_jaguar_f-type_coupe_p575-r75_fq_oem_1_1600.jpg>
2. Logo: <https://www.stickpng.com/img/icons-logos-emojis/car-logos/car-logo-jaguar>

BMW

1. XM: <https://pantau.sgp1.cdn.digitaloceanspaces.com/images/20230811-5842-bmw-xm.jpg>
2. i7: <https://media.cnn.com/api/v1/images/stellar/prod/220419151314-01-bmw-i7-electric-luxury-sedan.jpg?c=16x9&q=h_833,w_1480,c_fill>
3. Logo: <https://www.pngwing.com/id/free-png-bpbcq>

Bentley

1. Flying Spur: <https://www.topgear.com/car-reviews/bentley/flying-spur>
2. Logo: <https://www.pngkey.com/png/full/574-5746378_bentley-logo-bentley-logo-white-png.png>

Lamborghini

1. Countach: <https://edgecast-img.yahoo.net/mysterio/api/B8832D7D342ED23A6AD30CAEA780F2320065F3A9DCAEE0F9C07B6C2912794CA8/autoblog/resizefill_w1200_h675;quality_85;format_webp;cc_31536000;/https://s.aolcdn.com/os/ab/_cms/2023/12/29003426/1989_lamborghini_countach_wolf_wall_street_001.jpg>
2. Logo: <https://www.pngwing.com/id/free-png-nthqk>